

FORM PTO-1449 (Modified)	ATTY. DOCKET NO. 24729-105C	SERIAL NO. 09/135,988	#7 att
	APPLICANT BRYAN		
	FILING DATE 08/17/98	GROUP 1652	

## LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
<i>MP</i>	A	R	E	3	1	8	0	1	6/15/85	Moore, Jr.	71	29	11/15/82
	B	R	E	3	2	9	7	3	7/4/89	Panzarella	446	16	04/21/87
	C	R	E	3	5	3	2	0	8/27/96	Kinnersley <i>et al.</i>	504	161	1/6/95
	D	0	3	4	0	7	5	0	10/26/93	Salmon <i>et al.</i>	D21	147	6/19/92
	E	2	5	4	1	8	5	1	2/13/51	Wright	260	37	12/23/44
	F	2	5	7	9	7	1	4	2/25/51	Treuthart	46	8	06/14/49
	G	2	7	3	8	6	1	6	3/20/56	Windle	46	1	6/26/53
	H	3	3	8	4	4	9	8	5/21/68	Ahrabi	106	38.5	1/4/67
	I	3	5	1	1	6	1	2	5/12/70	Kennerly <i>et al.</i>	252	188.3	3/20/67
	J	3	5	3	9	7	9	4	11/10/70	Rauhut <i>et al.</i>	240	2.25	9/12/67
	K	3	5	6	5	8	1	5	2/23/71	Christy	252	301.3	12/28/67
	L	3	5	9	7	8	7	7	8/10/71	Speers	46	116	01/23/69
	M	3	6	3	4	2	8	0	1/11/72	Dean <i>et al.</i>	252	301.3R	12/31/68
	N	3	6	6	1	7	9	0	5/9/72	Dean <i>et al.</i>	252	301.3R	1/31/68
	O	3	6	6	9	8	9	1	6/13/72	Greenwood <i>et al.</i>	252	90	5/27/70
	P	3	7	4	9	3	1	1	7/31/73	Hruby	239	17	04/10/72
	Q	3	7	7	3	2	5	8	11/20/73	Hruby	239	17	12/11/72
	R	3	8	0	4	6	5	4	4/16/74	Liu	106	134	2/7/72
	S	3	8	2	0	7	1	5	6/28/74	Hamilton	239	17	09/13/73
	T	3	8	3	8	8	1	6	10/01/74	Huff <i>et al.</i>	239	18	01/08/73
	U	3	8	4	3	4	4	3	10/22/74	Fishman	195	63	03/30/73
	V	3	8	5	9	1	2	5	1/07/75	Miller	117	155	10/10/72
	W	3	8	7	3	4	8	5	3/25/75	Fichera	260	29.2	4/3/74
<i>MP</i>	X	3	8	8	9	8	8	0	6/17/75	Hruby	239	18	12/05/73

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<i>AW</i>	Y	3	8	9	4	6	8	9	7/15/75	Billingsley	239	18	07/25/74
	Z	3	9	3	3	4	8	8	1/20/76	Noguchi <i>et al.</i>	96	1	5/16/73
	AA	3	9	3	9	1	2	3	2/17/76	Matthews	260	77.5	06/18/74
	AB	4	0	0	2	8	3	9	1/11/77	Karl <i>et al.</i>	179	15BS	5/27/75
	AC	4	0	0	6	1	1	7	2/01/77	Merrifield <i>et al.</i>	260	45.9	06/06/75
	AD	4	0	1	6	8	8	0	4/12/77	Theeuwes <i>et al.</i>	128	260	3/4/76
	AE	4	0	2	1	3	6	4	5/03/77	Speiser	252	316	12/04/73
	AF	4	0	7	6	5	4	7	2/28/78	Lester <i>et al.</i>	106	109	2/28/78
	AG	4	0	8	1	3	9	4	3/28/78	Bartley	252	91	09/17/76
<i>AW</i>	AH	4	1	5	1	9	9	4	05/01/79	Stalberger	273	058.A	03/23/77
	AI	4	1	6	2	3	5	5	7/24/79	Tsibris	526	293	06/30/76
	AJ	4	1	7	1	4	1	2	10/16/79	Čoupek <i>et al.</i>	525	329	04/17/75
	AK	4	1	7	2	0	5	4	10/23/79	Ogawa <i>et al.</i>	260	8	12/21/76
	AL	4	1	7	5	1	8	3	11/20/79	Ayers	536	57	05/24/78
	AM	4	1	7	7	0	3	8	12/04/79	Biebricher <i>et al.</i>	8	192	05/17/77
	AN	4	1	7	8	4	3	9	12/11/79	Ayers <i>et al.</i>	536	59	03/01/77
	AO	4	1	7	9	4	0	2	12/18/79	Kim <i>et al.</i>	252	431	05/15/78
	AP	4	1	8	0	5	2	4	12/25/79	Reusser <i>et al.</i>	585	644	02/16/78
	AQ	4	2	1	4	6	7	4	7/29/80	Jones <i>et al.</i>	222	79	5/30/78
	AR	4	2	2	5	5	8	1	9/30/80	Kreuter <i>et al.</i>	424	88	8/07/78
	AS	4	2	2	9	7	9	0	11/21/80	Gilliland <i>et al.</i>	364	200	10/16/78
	AT	4	2	4	1	5	3	7	12/30/80	Wood	47	77	05/10/79
	AU	4	2	4	4	7	2	1	1/13/81	Gupta <i>et al.</i>	65	31	01/31/79
	AV	4	2	4	6	7	1	7	1/27/81	Wachtel	46	6	04/03/79
<i>AW</i>	AW	4	2	6	9	8	2	1	5/26/81	Kreuter	424	19	05/02/80

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<i>MP</i>	AX	4	2	8	2	2	8	7	8/4/81	Giese	428	407	01/24/80
	AY	4	2	8	2	6	7	8	8/11/81	Tsui	46	175	04/25/80
	AZ	4	2	9	2	7	5	4	10/06/81	Lukaszewski	46	6	09/19/80
	BA	4	3	1	3	8	4	3	2/2/82	Bollyky <i>et al.</i>	252	188.3	9/9/76
	BB	4	3	2	2	3	1	1	3/30/82	Lim <i>et al.</i>	252	316	04/25/80
	BC	4	3	2	4	6	8	3	4/13/82	Lim <i>et al.</i>	252	316	08/20/75
	BD	4	3	2	9	3	3	2	5/11/82	Couvreur <i>et al.</i>	424	9	07/16/79
	BE	4	3	3	4	3	8	3	6/15/82	Melotti	46	7	09/29/80
	BF	4	4	3	8	8	6	9	3/27/84	Vierkötter <i>et al.</i>	222	1	7/3/81
	BG	4	4	3	9	5	8	5	3/27/84	Gould <i>et al.</i>	525	127	09/02/82
	BH	4	4	8	5	2	2	7	11/27/84	Fox	528	61	06/16/83
	BI	4	5	0	7	2	3	0	3/26/85	Tam <i>et al.</i>	260	112.5	05/12/82
	BJ	4	5	1	1	4	9	7	4/16/85	Ehrlich	252	542	09/28/83
	BK	4	5	2	2	8	1	1	6/11/85	Eppstein <i>et al.</i>	514	2	07/08/82
	BL	4	5	2	5	3	0	6	6/25/85	Yajima	260	428.5	08/03/82
	BM	4	5	2	8	1	8	0	7/09/85	Schaeffer	424	52	03/01/83
	BN	4	5	3	4	3	1	7	8/13/85	Walsh	119	51R	8/30/84
	BO	4	5	4	2	1	0	2	9/17/85	Dattagupta <i>et al.</i>	435	6	07/05/83
	BP	4	5	5	6	3	9	2	12/03/85	Chang	446	16	07/24/84
	BQ	4	5	6	2	1	5	7	12/31/85	Lowe <i>et al.</i>	435	291	05/25/84
	BR	4	5	6	3	7	2	6	1/7/86	Newcomb <i>et al.</i>	362	34	8/20/84
	BS	4	5	6	5	6	4	7	1/21/86	Llenado	252	354	07/12/82
	BT	4	5	6	9	9	8	1	2/11/86	Wenzel <i>et al.</i>	528	67	07/06/81
	BU	4	5	8	1	3	3	5	4/8/86	Baldwin	435	172.3	12/1/82
<i>MP</i>	BV	4	6	1	5	4	8	8	10/07/86	Sands	239	391	07/09/84

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<i>MA</i>	BW	4	6	2	4	9	7	6	11/25/86	Amano <i>et al.</i>	524	13	7/22/85
	BX	4	6	7	6	4	0	6	6/30/87	Frischmann <i>et al.</i>	222	136	9/29/86
	BY	4	6	8	1	8	7	0	7/21/87	Balint <i>et al.</i>	502	403	01/11/85
	BZ	4	6	8	7	6	6	3	8/18/87	Schaeffer	424	52	6/17/85
	CA	4	6	9	7	3	7	4	10/6/87	Simms	43	17.5	10/6/86
	CB	4	7	0	0	8	7	2	10/20/87	Keyes <i>et al.</i>	222	162	8/19/86
	CC	4	7	0	0	9	6	5	10/20/87	Kinbeg	280	289	10/21/86
	CD	4	7	0	1	3	2	9	10/20/87	Nelson <i>et al.</i>	426	74	2/10/86
	CE	4	7	1	1	6	5	9	12/8/87	Moore	71	93	8/18/86
	CF	4	7	1	4	6	8	2	12/22/87	Schwartz	436	10	4/3/87
	CG	4	7	1	7	1	5	8	1/5/88	Pennisi	273	58A	6/26/86
	CH	4	7	3	3	7	9	9	3/29/88	Wiskur	222	79	02/24/86
	CI	4	7	3	5	6	6	0	4/5/88	Cane	106	203	6/26/87
	CJ	4	7	5	0	6	4	1	6/14/88	Chin-Fu	222	79	9/24/86
	CK	4	7	6	2	8	8	1	8/09/88	Kauer	525	54.11	01/09/87
	CL	4	7	6	4	1	4	1	8/16/88	D'Andrade	446	16	12/28/87
	CM	4	7	6	5	5	1	0	8/23/88	Rende	222	79	4/7/87
	CN	4	7	6	7	2	0	6	8/30/88	Schwartz	356	73	12/24/84
	VO	4	7	6	8	6	8	1	9/06/88	Dean <i>et al.</i>	222	79	06/22/87
	CP	4	7	7	4	1	8	9	9/27/88	Schwartz	436	10	12/11/85
	CQ	4	7	8	1	6	4	7	11/1/88	Doane, Jr.	446	219	5/4/87
	CR	4	7	8	4	2	9	3	12/15/88	Hiroshi	222	79	07/31/84
	CS	4	7	8	9	6	3	3	12/06/88	Huang	435	240.2	04/19/84
<i>MA</i>	CT	4	8	0	4	3	4	6	2/14/89	Sheng	446	17	11/04/87
	CU	4	8	0	4	4	0	3	2/14/89	Moore	71	28	8/6/87

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<i>AW</i>	CV	4	8	0	8	1	3	8	2/28/89	von Braunhut	446	16	11/13/87
	CW	4	8	0	8	1	4	3	2/28/89	Kuo	446	406	09/02/87
	CX	4	8	4	0	5	9	7	6/20/89	Perez	446	16	06/17/87
	CY	4	8	4	9	2	1	3	7/18/89	Schaeffer	424	53	06/19/87
	CZ	4	8	5	2	8	0	1	8/01/89	Fuller <i>et al.</i>	239	12	03/11/88
	DA	4	8	5	3	3	2	7	8/1/89	Dattagupta	435	6	7/10/85
	DB	4	8	5	4	4	8	0	8/8/89	Shindo	222	79	1/4/88
	DC	4	8	6	1	3	0	3	8/29/89	Mong-Sheng	446	17	08/28/87
	DD	4	8	6	1	7	0	9	8/29/89	Ulitzur <i>et al.</i>	435	6	5/31/85
	DE	4	8	6	7	2	0	8	9/19/89	Fitzgerald <i>et al.</i>	141	18	02/04/88
	DF	4	8	6	7	7	2	4	9/19/89	Sheng	446	17	10/19/87
	DG	4	8	6	7	9	0	8	9/19/89	Recktenwald <i>et al.</i>	252	408.1	6/4/87
	DH	4	8	7	1	0	9	0	10/3/89	Hoffmann	222	81	7/21/88
	DI	4	8	8	2	1	6	5	11/21/89	Hunt <i>et al.</i>	424	450	11/05/86
	DJ	4	8	8	5	2	5	0	12/05/89	Eveleigh <i>et al.</i>	435	181	03/02/87
	DK	4	8	9	1	0	4	3	1/02/90	Zeimer <i>et al.</i>	604	20	05/28/87
	DL	4	8	9	2	2	2	8	1/09/90	Yano	222	79	07/29/88
	DM	4	8	9	5	7	2	1	1/23/90	Drucker	424	53	01/22/88
	DN	4	9	0	0	6	8	0	2/13/90	Miyazawa <i>et al.</i>	436	71	3/14/88
	DO	4	9	0	8	4	0	5	3/13/90	Bayer <i>et al.</i>	525	61	01/02/86
<i>AW</i>	DP	4	9	1	9	1	4	0	04/24/90	Borgens <i>et al.</i>	128	422	10/14/88
	DQ	4	9	2	1	7	5	7	5/01/90	Wheatley <i>et al.</i>	428	402.2	09/03/87
	DR	4	9	2	3	4	2	6	5/08/90	Klundt	446	19	07/20/89
	DS	4	9	2	4	3	5	8	5/8/90	Von Heck	362	32	9/12/88
<i>AW</i>	DT	4	9	2	7	8	7	9	5/22/90	Pidgeon	525	54.1	10/24/88

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<i>MA</i>	DU	4	9	3	1	4	9	8	6/05/90	Pidgeon	525	54.1	02/25/88
	DV	4	9	4	3	2	5	5	7/24/90	Klundt	446	15	12/02/87
	DW	4	9	5	0	5	8	8	8/21/90	Dattagupta	435	6	9/27/88
	DX	4	9	5	4	4	4	4	9/04/90	Eveleigh <i>et al.</i>	435	181	12/17/87
	DY	4	9	5	5	8	4	0	9/11/90	Moomaw	446	17	08/15/89
	DZ	4	9	5	7	4	6	4	9/18/90	Perez	446	16	03/31/89
	EA	4	9	6	3	1	1	7	10/16/90	Gualdoni	446	219	10/30/89
	EB	4	9	6	3	3	6	8	10/16/90	Antrim <i>et al.</i>	424	498	4/18/88
	EC	4	9	6	8	6	1	3	11/6/90	Masuda <i>et al.</i>	435	172.3	7/26/88
	ED	4	9	9	9	2	0	8	3/12/91	van Lengerrich	426	549	06/07/89
	EE	5	0	0	4	4	4	4	4/02/91	Chih	446	406	08/09/89
	EF	5	0	0	4	5	6	5	4/02/91	Schaap	252	700	07/27/88
	EG	5	0	0	7	9	2	4	4/16/91	Jekel	606	234	8/9/89
	EH	5	0	1	5	5	8	0	5/14/91	Christou <i>et al.</i>	435	172.3	5/12/88
	EI	5	0	1	8	4	4	9	5/28/91	Eidson, II	102	498	9/20/88
	EJ	5	0	2	3	1	8	1	6/11/91	Inouye	435	189	7/13/88
	EK	5	0	2	9	7	3	2	7/9/91	Wong	222	79	7/17/89
	EL	5	0	3	8	9	6	3	8/13/91	Pettengill <i>et al.</i>	222	145	4/30/90
	EM	5	0	4	1	0	4	2	8/20/91	Stein	446	15	12/19/89
	EN	5	0	5	9	4	1	7	10/22/91	Williams <i>et al.</i>	424	53	6/26/90
	EO	5	0	6	4	0	9	5	11/12/91	Camerino	222	99	03/15/90
	EP	5	0	7	1	3	8	7	12/10/91	Pottick	446	475	11/19/90
	EQ	5	0	7	8	6	3	6	1/07/92	Clarke <i>et al.</i>	446	15	03/20/90
	ER	5	0	8	0	6	2	3	1/14/92	Stein	446	15	01/30/90
<i>MA</i>	ES	5	0	8	5	8	5	3	2/4/92	Williams <i>et al.</i>	424	53	6/24/91

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<i>AW</i>	ET	5	0	8	8	9	5	0	2/18/92	LaFata	446	19	05/14/90
<i>I</i>	EU	5	0	9	2	9	9	2	3/03/92	Crane <i>et al.</i>	210	198.2	05/17/91
	EV	5	0	9	3	2	4	0	3/3/92	Inouye <i>et al.</i>	435	69.1	10/8/87
<i>AW</i>	EW	5	0	9	6	8	0	7	03/17/92	Leaback	435	6	12/01/89
	EX	5	0	9	8	8	2	8	3/24/92	Geiger <i>et al.</i>	435	7.72	10/24/86
	EY	5	1	1	6	8	6	8	05/26/92	Chen <i>et al.</i>	514	546	05/03/89
	EZ	5	1	3	5	4	2	2	8/04/92	Bowen	446	15	07/30/91
	FA	5	1	3	9	9	3	7	8/18/92	Inouye <i>et al.</i>	435	69.1	11/18/88
	FB	5	1	4	1	4	6	2	8/25/92	Latzel	446	28	06/13/91
	FC	5	1	4	1	4	6	7	8/25/92	Crosbie	446	398	02/01/91
	FD	5	1	4	1	6	6	4	8/25/92	Corring <i>et al.</i>	252	90	12/30/87
	FE	5	1	5	0	8	1	9	9/29/92	Johnson <i>et al.</i>	222	79	02/28/92
	FF	5	1	5	3	2	3	1	10/6/92	Bouquet <i>et al.</i>	521	88	3/12/92
	FG	5	1	5	6	5	6	4	10/20/92	Hasegawa	446	15	06/10/91
	FH	5	1	5	8	3	4	9	10/27/92	Holland <i>et al.</i>	362	34	07/03/91
	FI	5	1	6	2	2	2	7	11/10/92	Cormier	435	252.33	3/17/88
	J	5	1	6	6	0	6	5	11/24/92	Williams <i>et al.</i>	435	240.1	5/31/90
	FK	5	1	6	7	3	6	8	12/01/92	Nash	239	17	10/16/91
	FL	5	1	7	1	0	8	1	12/15/92	Pita <i>et al.</i>	362	34	5/29/92
	FM	5	1	7	4	4	7	7	12/29/92	Schafer	222	183	3/12/91
	FN	5	1	7	7	8	1	2	1/12/93	DeMars	2	199	8/10/92
	FO	5	1	8	1	8	7	5	1/26/93	Hasegawa	446	15	03/09/92
	FP	5	1	8	2	2	0	2	1/26/93	Kajiyama <i>et al.</i>	435	189	8/5/91
<i>AW</i>	FQ	5	1	8	3	4	2	8	2/02/93	Lin	446	15	12/11/91
	FR	5	1	8	3	4	2	9	2/02/93	Bitton	446	73	07/31/91

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<i>AW</i>	FS	5	1	8	4	7	5	5	2/9/93	Brovelli	222	79	12/11/91
	FT	5	1	8	8	8	3	7	2/23/93	Domb	424	450	10/03/91
	FU	5	1	9	0	7	6	2	3/02/93	Yarosh	424	450	01/23/91
	FV	5	1	9	2	6	7	9	3/09/93	Dawson <i>et al.</i>	435	243	05/03/90
	FW	5	1	9	6	3	1	8	3/23/93	Baldwin <i>et al.</i>	435	69.1	06/26/90
	FX	5	1	9	6	5	2	4	3/23/93	Gustafson <i>et al.</i>	536	23.2	01/06/89
	FY	5	2	0	6	1	6	1	4/27/93	Drayna <i>et al.</i>	435	212	02/01/91
	FZ	5	2	1	3	0	8	9	5/25/93	DeLuca	124	29	08/08/91
	GA	5	2	1	3	3	3	5	5/25/93	Dote <i>et al.</i>	273	313	03/08/91
	GB	5	2	1	9	0	9	6	6/15/93	Wing	222	79	4/17/92
	GC	5	2	1	9	7	3	7	6/15/93	Kajiyama <i>et al.</i>	435	69.1	3/26/91
	GD	5	2	2	1	6	2	3	6/22/93	Legocki <i>et al.</i>	435	252.3	7/19/89
	GE	5	2	2	2	7	9	7	6/29/93	Holland	362	34	10/31/91
	GF	5	2	2	4	6	2	5	7/06/93	Holtier	222	1	07/08/91
	GG	5	2	2	4	8	9	3	7/06/93	Routzong <i>et al.</i>	446	15	11/25/92
	GH	5	2	2	5	2	1	2	7/06/93	Martin	424	450	12/10/90
	GI	5	2	2	9	2	8	5	7/20/93	Kajiyama <i>et al.</i>	435	189	6/23/92
	GJ	5	2	2	9	5	3	1	7/20/93	Song	42	58	8/3/92
	GK	5	2	3	4	1	2	9	8/10/93	Lau	222	79	06/09/92
	GL	5	2	3	8	1	4	9	8/24/93	Johnson <i>et al.</i>	222	79	04/22/92
	GM	5	2	4	1	9	4	4	9/07/93	Rappaport	124	67	08/24/92
	GN	5	2	4	4	1	5	3	12/14/93	Kuhn <i>et al.</i>	239	587.5	06/22/92
	GO	5	2	4	6	8	3	4	9/21/93	Tsuji <i>et al.</i>	435	7.91	2/19/92
	GP	5	2	5	6	0	9	9	10/26/93	Rudell <i>et al.</i>	446	473	03/19/92
<i>AW</i>	GQ	5	2	6	8	4	6	3	12/7/93	Jefferson	536	23.7	12/8/89

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<i>MP</i>	GR	5	2	6	9	7	1	5	12/14/93	Silveria <i>et al.</i>	446	16	08/27/92
	GS	5	2	7	2	0	7	9	12/21/93	Yarosh	435	193	02/05/93
	GT	5	2	7	7	9	1	3	1/11/94	Thompson <i>et al.</i>	424	450	09/09/91
	GU	5	2	8	3	1	2	2	2/01/94	Huang <i>et al.</i>	428	402.2	02/14/92
	GV	5	2	8	3	9	1	1	2/8/94	DeMars	2	209.13	1/7/93
	GW	5	2	8	4	2	7	2	2/08/94	Wei	222	192	10/19/92
	GX	5	2	8	4	2	7	4	2/08/94	Lee <i>et al.</i>	222	79	02/02/92
	GY	5	2	8	4	6	4	6	2/08/94	Menz <i>et al.</i>	424	9	10/03/91
	GZ	5	2	8	8	0	1	8	2/22/94	Chikazumi	239	20	10/16/92
	HA	5	2	8	8	6	2	3	2/22/94	Zenno <i>et al.</i>	435	69.7	7/13/92
	HB	5	2	9	2	0	3	2	3/8/94	Johnson <i>et al.</i>	222	79	4/22/92
	HC	5	2	9	2	6	5	8	3/8/94	Cormier <i>et al.</i>	435	252.33	6/17/93
	HD	5	2	9	2	8	1	4	3/08/94	Bayer <i>et al.</i>	525	243	03/14/91
	HE	5	2	9	6	2	3	1	3/22/94	Yarosh	424	450	06/27/89
	HF	5	3	0	3	8	4	7	4/19/94	Cottone	222	78	04/05/93
	HG	5	3	0	4	0	8	5	4/19/94	Novak	446	15	12/18/92
	HH	5	3	0	5	9	1	9	4/26/94	Johnson <i>et al.</i>	222	79	4/23/92
	HI	5	3	0	6	6	3	1	4/26/94	Harrison <i>et al.</i>	435	172.3	4/15/91
	HJ	5	3	1	0	4	2	1	5/10/94	Shapero <i>et al.</i>	106	208	2/7/92
	HK	5	3	2	2	1	9	1	6/21/94	Johnson <i>et al.</i>	222	79	6/22/92
	HL	5	3	2	2	4	6	4	6/21/94	Sanford	446	15	03/05/93
	HM	5	3	2	3	4	9	2	6/28/94	DeMars	2	203.13	11/6/92
	HN	5	3	2	6	3	0	3	7/05/94	D'Andrade	446	407	06/15/92
	HO	5	3	2	8	6	0	3	7/12/94	Velander <i>et al.</i>	210	198.2	08/19/92
<i>MP</i>	HP	5	3	3	0	9	0	6	7/19/94	Kajiyama <i>et al.</i>	435	189	6/15/93

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<i>APW</i>	HQ	5	3	3	4	6	4	0	8/02/94	Desai <i>et al.</i>	524	56	04/08/92
	HR	5	3	3	7	9	5	6	8/16/94	Crutcher	239	27	02/10/93
	HS	5	3	3	9	9	8	7	8/23/94	D'Andrade	222	79	06/28/93
	HT	5	3	4	1	5	3	8	8/30/94	Banome	15	210.1	03/05/93
	HU	5	3	4	2	6	0	7	8/30/94	Josephson	424	9	08/03/92
	HV	5	3	4	3	8	4	9	9/06/94	Steer	124	72	08/17/92
	HW	5	3	4	3	8	5	0	9/06/94	Steer	124	64	8/17/92
	HX	5	3	4	6	4	1	8	9/13/94	Arad	446	91	10/01/92
	HY	5	3	4	6	4	5	5	9/13/94	Volkert	493	335	12/30/92
	HZ	5	3	4	8	3	8	2	9/20/94	Bouquet <i>et al.</i>	366	162	10/7/93
	IA	5	3	4	8	5	0	7	9/20/94	McGhie <i>et al.</i>	446	16	08/18/93
	IB	5	3	5	1	9	3	1	10/04/94	Houben <i>et al.</i>	249	141	03/23/93
	IC	5	3	5	2	4	3	2	10/04/94	Menz <i>et al.</i>	424	9	07/20/92
	ID	5	3	5	2	4	4	8	10/04/94	Bowersock <i>et al.</i>	424	438	07/20/92
	IE	5	3	5	2	5	9	8	10/4/94	Kajiyama <i>et al.</i>	435	189	8/29/91
	IF	5	3	5	3	3	7	8	10/04/94	Hoffman <i>et al.</i>	395	2.81	04/16/93
	IG	5	3	6	0	0	1	0	11/01/94	Applegate	128	745	01/05/91
	IH	5	3	6	0	1	4	2	11/01/94	Stern <i>et al.</i>	222	79	12/07/92
	II	5	3	6	0	7	2	6	11/01/94	Raikhel	435	172.3	11/12/91
	IJ	5	3	6	0	7	2	8	11/1/94	Prasher	435	189	12/1/92
	IK	5	3	6	2	8	6	5	11/8/94	Austin	536	24.1	9//2/93
	IL	5	3	6	3	9	8	4	11/15/94	Laird	221	24	07/23/93
	IM	5	3	6	6	1	0	8	11/22/94	Darling	222	1	11/15/93
	IN	5	3	6	6	4	0	2	11/22/94	Rudell <i>et al.</i>	446	16	11/23/92
<i>APW</i>	IO	5	3	6	6	8	8	1	11/22/94	Singh <i>et al.</i>	435	177	02/23/93

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<i>AW</i>	IP	5	3	6	8	5	1	8	11/29/94	Hitchcock	446	329	06/28/93
	IQ	5	3	7	0	2	7	8	12/06/94	Raynie	222	175	08/03/93
	IR	5	3	7	3	8	3	2	12/20/94	D'Andrade	124	69	07/12/93
	IS	5	3	7	3	8	3	3	12/20/94	D'Andrae	124	69	07/12/93
	IT	5	3	7	3	9	7	5	12/20/94	Husted	222	394	7/30/92
	IU	5	3	7	4	5	3	4	12/20/94	Zomer <i>et al.</i>	435	8	5/14/93
	IV	5	3	7	4	8	0	5	12/20/94	DiFranco	219	121	02/15/94
	IW	5	3	7	7	6	5	6	1/3/95	Lewinski <i>et al.</i>	124	65	5/10/93
	IX	5	3	8	1	9	2	8	1/17/95	Lee <i>et al.</i>	222	79	10/06/92
	IY	5	3	8	1	9	5	6	1/17/95	Robinson <i>et al.</i>	239	22	08/26/93
	IZ	5	3	8	3	1	0	0	1/17/95	Kikos	362	34	8/2/91
	JA	5	3	8	3	1	0	0	1/17/95	Kikos	362	34	8/2/91
	JB	5	3	8	3	6	8	4	1/24/95	Smath	281	29	03/28/94
	JC	5	3	8	7	5	2	6	2/07/95	Garner <i>et al.</i>	436	169	09/11/91
	JD	5	3	8	8	2	8	5	2/14/95	Belniak	4	507	04/18/94
	JE	5	3	8	9	0	3	3	2/15/94	Rauch	446	473	07/23/93
	JF	5	3	8	9	4	4	9	2/14/95	Afeyan <i>et al.</i>	428	523	01/05/93
	JG	5	3	9	0	0	8	6	2/14/95	Holland	362	34	6/21/93
	JH	5	3	9	3	2	5	6	2/28/95	Mitchell <i>et al.</i>	446	15	02/07/94
	JI	5	3	9	3	5	8	0	2/28/95	Ma <i>et al.</i>	428	29	12/20/93
	JJ	5	3	9	6	4	0	8	3/07/95	Szczzech	362	397	01/03/94
	JK	5	3	9	7	0	1	4	3/14/95	Aydt	220	269	12/22/93
	JL	5	3	9	7	6	0	9	3/14/95	Chapman	428	17	03/11/93
	JM	5	3	9	8	8	2	7	3/21/95	Armstrong <i>et al.</i>	215	6	8/20/93
<i>AW</i>	JN	5	3	9	8	9	7	2	3/21/95	Todaro	283	67	03/14/94

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<i>AM</i>	JO	5	3	9	9	1	2	2	3/21/95	Slater	472	51	1/7/93
	JP	5	4	0	0	6	9	8	3/28/95	Savage	99	439	07/12/93
	JQ	5	4	0	1	7	7	3	3/28/95	Noel	514	547	02/06/91
	JR	5	4	0	2	8	3	6	4/04/95	Hasper <i>et al.</i>	141	364	03/23/94
	JS	5	4	0	3	2	2	1	4/4/95	Savage	446	45	7/13/93
	JT	5	4	0	3	7	5	0	4/04/95	Braatz <i>et al.</i>	436	531	04/08/91
	JU	5	4	0	5	0	5	6	4/11/95	Mills	222	136	4/1/94
	JV	5	4	0	5	2	0	6	4/11/95	Bedol	401	7	07/26/91
	JW	5	4	0	5	9	0	5	4/11/95	Darr	524	420	11/26/93
	JX	5	4	0	5	9	5	8	4/11/95	VanGermert	544	71	12/21/92
	JY	5	4	0	7	3	9	1	4/18/95	Monroe <i>et al.</i>	472	61	05/14/93
	JZ	5	4	0	7	6	9	1	4/18/95	Przelomski <i>et al.</i>	426	249	09/16/92
	KA	5	4	1	0	9	6	2	5/02/95	Collier	101	375	11/16/92
	KB	5	4	1	1	4	2	7	5/02/95	Nelson <i>et al.</i>	446	71	04/26/93
	KC	5	4	1	1	7	3	0	5/02/95	Kirpotin <i>et al.</i>	424	322	07/20/93
	KD	5	4	1	2	0	8	5	5/2/95	Allen <i>et al.</i>	536	24.1	11/9/93
	KE	5	4	1	2	1	1	8	5/02/95	Vermeer <i>et al.</i>	549	417	10/12/93
	KF	5	4	1	3	3	3	2	5/09/95	Montgomery	273	58	05/26/94
	KG	5	4	1	3	4	5	4	5/09/95	Movesesian	414	729	07/09/93
	KH	5	4	1	5	1	5	1	5/16/95	Fusi <i>et al.</i>	124	56	9/20/93
	KI	5	4	1	6	0	1	7	5/16/95	Burton <i>et al.</i>	435	240.2	3/25/93
	KJ	5	4	1	6	1	9	3	5/16/95	Desai	530	334	04/30/93
<i>AM</i>	KK	5	4	1	6	9	2	7	05/23/95	Spangrud	2	195.1	02/02/94
	KL	5	4	1	8	1	5	5	5/23/95	Cormier <i>et al.</i>	435	189	12/14/93
<i>AM</i>	KM	5	4	1	9	4	5	8	5/30/95	Mayer	222	79	12/29/93

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<i>MPW</i>	KN	5	4	1	9	5	5	8	5/30/95	Jones	273	153	03/10/94
	KO	5	4	1	9	7	2	8	5/30/95	Dallara	446	15	04/06/94
	KP	5	4	2	1	5	8	3	06/06/95	Gluck	273	293	02/07/94
<i>MPW</i>	KQ	5	4	2	2	0	7	5	06/06/95	Saito <i>et al.</i>	422	52	05/27/93
	KR	5	4	2	2	2	6	6	06/6/95	Cormier <i>et al.</i>	435	252.3	10/9/92
<i>MPW</i>	KS	5	4	2	2	9	8	2	06/06/95	Pernisz	395	24	01/06/93
	KT	5	4	2	4	2	1	6	6/13/95	Nagano <i>et al.</i>	436	116	8/16/93
	KU	5	4	2	7	3	2	0	6/27/95	Mak <i>et al.</i>	239	587.5	09/14/94
	KV	5	4	2	9	3	5	1	7/4/95	Hanson	273	58	5/19/94
	KW	5	4	3	2	0	8	1	7/11/95	Jefferson	435	252.3	11/15/93
<i>MPW</i>	KX	5	4	3	2	6	2	3	07/11/95	Egan <i>et al.</i>	359	15	09/27/93
	KY	5	4	3	5	0	1	0	7/25/95	May	2	67	10/18/93
	KZ	5	4	3	5	7	8	7	7/25/95	Ratcliffe	472	56	01/29/92
	LA	5	4	3	5	9	3	7	7/25/95	Bell <i>et al.</i>	252	301.18	02/12/93
	LB	5	4	3	6	3	9	2	7/25/95	Thomas <i>et al.</i>	800	205	12/21/92
	LC	5	4	3	9	1	3	9	8/08/95	Brovelli	222	79	01/31/94
	LD	5	4	3	9	1	7	0	8/08/95	Dach	239	18	11/17/93
	LE	5	4	4	2	6	2	3	7/11/95	Egan <i>et al.</i>	359	15	09/27/93
	LF	5	4	4	6	1	1	1	8/29/95	Rotter <i>et al.</i>	525	444	5/12/94
	LG	5	4	4	8	9	8	4	9/12/95	Brovelli	124	69	08/19/93
	LH	5	4	5	1	3	4	7	9/19/95	Akhavan-Tafti <i>et al.</i>	252	700	6/24/93
	LI	5	4	5	1	6	8	3	9/19/95	Barrett <i>et al.</i>	548	302.7	04/23/93
	LJ	5	4	5	5	3	5	7	10/3/95	Herrmann <i>et al.</i>	548	147	3/29/93
	LK	5	4	5	7	1	8	2	10/10/95	Wiederrecht	530	402	02/15/94
<i>MPW</i>	LL	5	4	5	8	9	3	1	10/17/95	Mankes	428	14	01/26/95

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
<i>LM</i>	LM	5	4	6	0	0	2	2	10/24/95	Parsons	70	456	08/20/93
	LN	5	4	6	2	4	6	9	10/31/95	Lei	446	15	08/24/93
	LO	5	4	6	4	7	5	8	11/7/95	Gossen <i>et al.</i>	435	69.1	6/14/93
	LP	5	4	7	0	8	8	1	11/28/95	Charlton <i>et al.</i>	514	588	09/09/93
	LQ	5	4	7	2	1	4	0	12/05/95	Versaw <i>et al.</i>	239	24	07/08/94
	LR	5	4	7	6	7	7	9	12/19/95	Chen <i>et al.</i>	435	240.1	9/30/92
	LS	5	4	7	8	2	6	7	12/26/95	McDonald <i>et al.</i>	446	15	09/22/93
	LT	5	4	7	8	4	9	0	12/26/95	Russo <i>et al.</i>	252	153	07/05/94
	LU	5	4	7	8	5	0	1	12/26/95	Rau	252	547	04/07/94
	LV	5	4	8	0	0	9	4	1/2/96	Fuller <i>et al.</i>	239	17	1/10/94
	LW	5	4	8	0	3	3	4	1/02/96	Wilson <i>et al.</i>	446	46	04/22/94
	LX	5	4	8	2	7	1	9	1/09/96	Guillet <i>et al.</i>	424	486	10/30/92
	LY	5	4	8	4	5	8	9	1/16/96	Salganik	424	94.2	03/17/95
	LZ	5	4	8	4	7	2	3	1/16/96	Zenno <i>et al.</i>	435	189	6/28/94
<i>MA</i>	MA	5	4	8	6	4	5	5	01/23/96	Stults	435	6	08/22/94
	MB	5	4	8	9	7	4	2	2/6/96	Hammer <i>et al.</i>	800	2	6/27/91
	MC	5	5	1	0	0	9	9	4/23/96	Short <i>et al.</i>	424	9.2	9/23/93
	MD	5	5	1	2	4	2	1	4/30/96	Burns <i>et al.</i>	435	320.1	8/10/93
	ME	5	5	4	7	4	8	6	8/20/96	Detrick <i>et al.</i>	71	28	12/15/94
	MF	5	5	5	3	8	5	3	9/10/96	Sackitey	273	236	8/28/95
	MG	5	6	2	5	0	4	8	4/29/97	Tsien <i>et al.</i>	536	23.4	11/10/94
<i>MH</i>	MH	5	6	3	2	9	5	7	05/27/97	Heller <i>et al.</i>	422	68.1	09/09/94
	MI	5	6	7	1	9	9	8	9/30/97	Collet	362	101	2/24/93
	MJ	5	7	3	0	3	2	1	03/24/98	McAllister <i>et al.</i>	222	1	12/13/95
<i>MK</i>	MK	5	7	7	0	3	7	1	06/23/98	Thompson	435	6	06/27/96

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<i>MP</i>	ML	5	7	7	6	6	8	1	07/07/98	Virta <i>et al.</i>	435	6	09/15/95
	MM	5	7	7	7	0	7	9	07/07/98	Tsien <i>et al.</i>	530	350	11/20/96
	MN	5	7	9	5	7	3	7	08/18/98	Seed <i>et al.</i>	435	69.1	09/22/95
<i>MP</i>	MO	5	8	0	4	3	8	7	09/08/98	Cormack <i>et al.</i>	435	6	01/31/97

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes No	
<i>MP</i>	MP	0	0	2	5	3	5	0	09/05/80	EP A2	—	—		
<i>MP</i>	MQ	0	1	9	4	1	0	2	09/10/86	EP A2	—	—		
	MR	0	2	2	6	9	7	9	7/1/87	EP A2	—	—		
	MS	0	2	4	5	0	9	3	11/11/87	EP A1	—	—		
	MT	0	2	4	5	0	9	3	11/11/87	EP B1	—	—		
	MU	0	2	4	6	1	7	4	11/19/87	EP A1	—	—	X*	
	MV	0	3	0	2	8	1	9	2/8/89	EP A1	—	—	X*	
	MW		3	3	0	6	7	8	2/8/91	JP	—	—	X*	
	MX	0	3	8	6	6	9	1	9/12/90	EP	—	—		
	MY	0	3	8	7	3	5	5	9/19/90	EP A1	—	—		
	MZ	0	4	1	8	0	4	9	3/20/91	EP	—	—		
	NA	0	5	4	0	0	6	4	5/5/93	EP A1	—	—		
<i>MP</i>	NB	0	7	1	3	0	8	9	05/22/96	EP A2	—	—		
	NC	1	1	0	5	9	2	7	3/13/68	GB	—	—		
<i>MP</i>	ND	2	2	3	5	9	3	1	03/20/91	GB	—	—		
<i>MP</i>	NE	2	2	8	8	2	3	2	10/11/95	GB	—	—		
<i>MP</i>	NF	2	2	9	2	5	9	5	6/25/76	FR	—	—	X*	

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													Yes	No
<i>MP</i>	NG	2	6	7	4	2	2	3	9/25/92	FR A1	—	—	X*	
	NH	3	9	3	5	9	7	4	5/2/91	DE A1	—	—	X*	
	NI	7	2	4	1	1	9	2	9/95	JP A	—	—	X*	
	NJ	8	6	0	3	8	4	0	07/03/86	PCT	—	—		
	NK	8	7	0	3	3	0	4	6/4/87	PCT	—	—		
	NL	9	0	0	1	5	4	2	02/22/90	PCT	—	—	X*	
<i>MP</i>	NM	9	1	1	7	2	8	6	11/14/91	PCT	—	—		
	NN	9	2	0	4	5	7	7	3/19/92	PCT	—	—	X*	
	NO	9	4	0	4	9	1	8	3/3/94	PCT	—	—		
	NP	9	4	0	4	9	1	8	3/3/94	PCT	—	—		
	NQ	9	4	1	8	3	4	2	8/18/94	PCT	—	—		
<i>MP</i>	NR	9	4	2	5	8	5	5	11/10/94	PCT	—	—		
	NS	9	5	0	7	4	6	3	3/16/95	PCT	—	—		
<i>MP</i>	NT	9	5	1	2	8	0	8	05/11/95	PCT	—	—		
	NU	9	5	1	8	8	5	3	07/13/95	PCT	—	—		
	NV	9	5	2	1	1	9	1	8/10/95	PCT	—	—		
	NW	9	5	2	5	7	9	8	9/28/95	PCT	—	—		
<i>MP</i>	NX	9	6	0	7	9	1	7	03/14/96	PCT	—	—		

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<i>MP</i>	NY	"AquaLite®. A calcium-triggered photoprotein," <u>SeaLite Sciences Technical Report No. 3</u> (1994)
	NZ	Anctil <i>et al.</i> , Mechanism of photoinactivation and re-activation in the bioluminescence system of the ctenophore Mnemiopsis, <u>Biochem. J. 22(1): 269-272</u> (1984)
<i>MP</i>	OA	Apt <i>et al.</i> , Evolution of phycobiliproteins, <u>J. Mol. Biol. 248: 79-96</u> (1995)

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MW	OB	Assil <i>et al.</i> , Sustained release of the antimetabolite cytarabine in the eye multivesicular liposomes, <u>Arch. Ophthalmol.</u> 105: 400-403 (1987)
	OC	Badminton <i>et al.</i> , nucleoplasmin-targeted aequorin provides evidence for a nuclear calcium barrier, <u>Expt. Cell Research</u> 216(1): 236-243 (1995)
	OD	Baldwin <i>et al.</i> , Cloning of the luciferase structural genes from <i>Vibrio harveyi</i> and expression of bioluminescence in <i>Escherichia coli</i> , <u>Biochemistry</u> 23: 3663-3667 (1984)
	OE	Baldwin <i>et al.</i> , A thermodynamic explanation for the kinetic differences observed using different chain length aldehydes in the <i>in vitro</i> bacterial bioluminescent reaction, in <u>Bioluminescence and Chemiluminescence. New Perspectives</u> , Schöllerich <i>et al.</i> , eds., pp. 147-155, 179-185, John Wiley & Sons (1981)
	OF	Batra <i>et al.</i> , Insertion of constant region domains of human IgG <sub>1</sub> into CD4-PE40 increases its plasma half-life, <u>Mol. Immunol.</u> 30: 379-386 (1993)
	OG	Becvar <i>et al.</i> , A thermodynamic explanation for the kinetic differences observed using different chain length aldehydes in the <i>in vitro</i> bacterial bioluminescent reaction, in <u>Bioluminescence and Chemiluminescence</u> , pp. 147-55, 180-85, Proc. of the IV Int. Bioluminescence and Chemiluminescence Symp., Freiburg, September 1986
	OH	Belas <i>et al.</i> , Bacterial bioluminescence: Isolation and expression of the luciferase genes from <i>Vibrio harveyi</i> , <u>Science</u> 218: 791-793 (1982)
	OI	Berg <i>et al.</i> , Polystyrene-grafted polyethylene: Design of film and felt matrices for solid-phase peptide synthesis, <u>Innovation Perspect. Solid Phase Synth. Collect. Pap., Int. Symp., 1st</u> , Epton (ed.), pp. 453-459 (1990)
	OJ	Berg <i>et al.</i> , Peptide synthesis on polystyrene-grafted polyethylene sheets, <u>Pept., Proc. Eur. Pept. Symp., 20th</u> , Jung <i>et al.</i> (Eds.), pp. 196-198 (1989)
	OK	Berg <i>et al.</i> , Long-chain polystyrene-grafted polyethylene film matrix: a new support for solid-phase peptide synthesis, <u>J. Am. Chem. Soc.</u> 111: 8026-8027 (1989)
	OL	Bhalerao <i>et al.</i> , Cloning of the <i>cpcE</i> and <i>cpcF</i> genes from <i>Synechococcus</i> sp. PCC 6301 and their inactivation in <i>Synechococcus</i> sp. PCC 7942, <u>Plant Molec. Biol.</u> 26: 313-326 (1994)
	OM	Blinks <i>et al.</i> , Multiple forms of the calcium-sensitive bioluminescent protein aequorin, <u>Fed. Proc.</u> 1435: 474 (1975)
	ON	Bondar <i>et al.</i> , Cadmium-induced luminescence of recombinant photoprotein obelin, <u>Biochim. Biophys. Acta</u> 1231: 29-32 (1995)
MW	OO	Bryan, Correspondence with Stephanie L. Seidman, received on 8/10/96

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MPW	OP	Bunnin <i>et al.</i> , The combinatorial synthesis and chemical and biological evaluation of a 1,4-benzodiazepine library, <u>Proc. Natl. Acad. Sci. U.S.A.</u> 91:4708 (1994).
	OQ	Button <i>et al.</i> , Aequorin-expressing mammalian cell lines used to report Ca <sup>2+</sup> mobilization, <u>Cell Calcium</u> 14(9):663-671 (1993)
	OR	Butz <i>et al.</i> , Immunization and affinity purification of antibodies using resin-immobilized lysine-branched synthetic peptides, <u>Peptide Res.</u> 7: 20-23 (1994)
	OS	Campbell <i>et al.</i> , Formation of the Ca <sup>2+</sup> -activated photoprotein obelin from apo-obelin and mRNA inside human neutrophils, <u>Biochem. J.</u> 252(1):143-9 (1988)
	OT	Casadei <i>et al.</i> , Characterization of a chimeric aequorin molecule expressed in myeloma cells, <u>J. Bioluminescence &amp; Chemiluminescence</u> 4(1): 346-350 (1989)
MPW	OU	Charbonneau H, and Cormier M. Ca <sup>2+</sup> -induced bioluminescence in <i>Renilla reniformis</i> . Purification and Characterization of a calcium-triggered luciferin-binding protein. <u>J. Biol. Chem.</u> 254(3):769-80 (1979)
	OV	Charbonneau <i>et al.</i> , "Amino acid sequence of the calcium-dependent photoprotein aequorin," <u>Biochem.</u> 24:6762-6771 (1985)
	OW	Chemical Abstract #115(5)43510b (citing, Japanese Patent Application No. JP 3-30678 Osaka)
	OX	Chen <i>et al.</i> , "Analogous" organic synthesis of small-compound libraries: validation of combinatorial chemistry in small molecule synthesis, <u>J. Am. Chem. Soc.</u> 116:2661, (1994).
	OY	Cohn <i>et al.</i> , Nucleotide sequence of the <i>luxa</i> gene of <i>Vibrio harveyi</i> and the complete amino acid sequence of the $\alpha$ subunit of bacterial luciferase, <u>J. Biol. Chem.</u> 260: 6139-6146 (1985)
MPW	OZ	Cohn D et al. Cloning of the <i>Vibrio harveyi</i> luciferase genes: use of a synthetic oligonucleotide probe. <u>Proc. Natl. Acad. Sci. USA</u> 80(1):120-123 (1983)
MPW	PA	Cormier "Renilla and Aequorea bioluminescence" pp 225-233 in <u>Bioluminescence and Chemiluminescence. Basic Chemistry and Analytical Applications.</u> DeLuca et al eds, Academic Press 1981.
	PB	Cormier <i>et al.</i> , Evidence for similar biochemical requirements for bioluminescence among the coelenterates, <u>J. Cell Physiol.</u> 81: 291-298 (1972)
MPW	PC	Crescitelli, Adaptations of visual pigments to the photic environment of the deep sea, <u>J. Exptl. Zool. Supp.</u> 5: 66-75 (1991)

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## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	PD	de Wet <i>et al.</i> , "Cloning of firefly luciferase cDNA and the expression of active luciferase in <i>Escherichia coli</i> ," <u>Proc. Natl. Acad. Sci. USA</u> <b>82</b> :7870-7873 (1985)
	PE	de Wet <i>et al.</i> , "Cloning and expression of the firefly luciferase gene in mammalian cells," <u>Bioluminescence and Chemiluminescence. Basic Chemistry and Analytical Applications</u> , DeLuca <i>et al.</i> , eds., pp. 368-371, Academic Press (1981)
	PF	de Wet <i>et al.</i> , "Cloning firefly luciferase," <u>Meth. Enzymol.</u> <b>133</b> :311 (1986)
	PG	Derwent #009443237 WPI Acc. No. 93-136754/17 (citing, Japanese Patent Application No. JP 5064583, published March 19, 1993)
	PH	Derwent # 007778737 WPI Acc. No. 89-043849/06 (citing, Japanese Patent Application No. JP 63317079, published December 26, 1988)
	PI	Derwent #009227258 WPI Acc. No. 92-354680/43 (citing, Japanese Patent Application No. JP 4258288, published September 14, 1993)
	PJ	Derwent #010423635 WPI Acc. No. 95-324955/42 (citing, Japanese Patent Application No. JP 7222590, published August 22, 1995)
	PK	DeWitt <i>et al.</i> , Diversomers: an approach to nonpeptide, nonoligomeric chemical diversity, <u>Proc. Natl. Acad. Sci. USA</u> <b>90</b> : 6909-6913 (1993)
	PL	DIALOG Abstract 002042687, citing: JP 7241192
	PM	DIALOG Abstract 007775837, citing: EP 302819 A1
	PN	DIALOG Abstract 001641802, citing: FR 2292595
	PO	DIALOG Abstract 008629835, citing: DE 3935974 A1
	PP	DIALOG Abstract 009182471, citing: FR 2674223 A1
	PQ	DIALOG Abstract 007325798, citing: EP 246174 A1
	PR	Düzgunes <i>et al.</i> , Fusion of phospholipid vesicles induced by divalent cations and protons; modulation by phase transitions, free fatty acids, monovalent cations, and polyamines, <u>Cell Fusion</u> , Ch. 11 Divalent Cations and Protons, Sowers, A.E. (ed.) pp. 241-267 (1984).
	PS	Eichler <i>et al.</i> , Identification of substrate-analog trypsin inhibitors through the screening of synthetic peptide combinatorial libraries, <u>Biochemistry</u> <b>32</b> : 11035-11041 (1993)
	PT	Ellens <i>et al.</i> , pH-induced Destabilization of phosphatidylethanolamine-containing liposomes: Role of bilayer contact, <u>Biochemistry</u> , <b>23</b> : 1532-1538 (1984)

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	PV	Engbrecht <i>et al.</i> , "Techniques for cloning and analyzing bioluminescence genes from marine bacteria," <u>Meth. Enzymol.</u> 133:83-99, 234 (1986)
	PW	Engbrecht <i>et al.</i> , Identification of genes and gene products necessary for bacterial bioluminescence, <u>Proc. Natl. Acad. Sci. USA</u> 81: 4154-4158 (1984)
	PX	Fairchild <i>et al.</i> , Oligomeric structure, enzyme kinetics, and substrate specificity of the phycocyanin $\alpha$ subunit phycocyanobilin lyase, <u>J. Biol. Chem.</u> 269(12): 8686-8694 (1994)
	PY	Frackman <i>et al.</i> , "Cloning, organization, and expression of the bioluminescence genes of <i>Xenorhabdus luminescens</i> ," <u>J. Bacteriol.</u> 127(10):5767-5773 (1990)
	PZ	Gast <i>et al.</i> , Separation of a blue fluorescence protein from bacterial luciferase. <u>Biochem. Biophys. Res. Commun.</u> 80(1): 14-21 (1978)
	QA	Gautier <i>et al.</i> , Alternate determination of ATP and NADH with a single bioluminescence-based fiber-optic sensor, Fifth International Conference on Solid State Sensors and Actuators and Eurosensors III, Montreux, Switzerland, 25-30 June 1989
	QB	Gesztos <i>et al.</i> , Topical anesthesia of the skin by liposome-encapsulated tetracaine, <u>Anesthesia Analg.</u> 67: 1079-1081 (1988)
	QC	Gilbert <i>et al.</i> , Expression of genes involved in phycocyanin biosynthesis following recovery of <i>Synechococcus</i> PCC 6301 from nitrogen starvation, and the effect of gabaculine on <i>cpcBa</i> transcript levels, <u>FEMS Microbiol. Lett.</u> 140: 93-98 (1996)
	QD	Glazer, Phycobilisomes: structure and dynamics, <u>Ann. Rev. Microbiol.</u> 36: 173-98 (1982).
	QE	Goldmacher <i>et al.</i> , Photoactivation of toxin conjugates, <u>Bioconj. Chem.</u> 3:104-107 (1992)
	QF	Goto <i>et al.</i> , Preliminary report on the pink-colored <i>Cypridina</i> luciferase, a natural model of the luciferin-luciferase complex, in <u>Bioluminescence and Chemiluminescence. Basic Chemistry and Analytical Applications</u> , DeLuca <i>et al.</i> , eds., pp. 203-207, Academic Press (1981)
	QG	Guyomard <i>et al.</i> , Integration and germ line transmission of foreign genes microinjected into fertilized trout eggs, <u>Biochimie</u> 71:857-863 (1989)
APW	QH	Hart <i>et al.</i> , <i>Renilla reniformis</i> bioluminescence: luciferase-catalyzed production of nonradiating excited states from luciferin analogues and elucidation of the excited states species involved in energy transfer to <i>Renilla</i> green fluorescent protein, <u>Biochemistry</u> 18: 2204-2210 (1979).

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Mw	QI	Hastings, Bioluminescence, in <u>Cell Physiol.: Source Book</u> , Sperelakis, ed., pp. 665-681, Academic Press (1995)
	QJ	Hastings, Bioluminescence and Chemiluminescence. <u>Basic Chemistry and Analytical Applications</u> , DeLuca <i>et al.</i> , eds., pp. 343-349, Academic Press (1981)
	QK	Hazum <i>et al.</i> , A photocleavable protecting group for the thiol function of cysteine, <u>Pept., Proc. Eur. Pept. Symp., 16th</u> , Brunfeldt, K (Ed), pp. 105-110 (1981)
	QL	Hermanson <i>et al.</i> , <u>Immobilized Affinity Ligand Techniques</u> , Chaps. 1 and 2, Academic Press, Inc. (1992)
	QM	Hill <i>et al.</i> , <u>Bioluminescence and Chemiluminescence. Basic Chemistry and Analytical Applications</u> , DeLuca <i>et al.</i> , eds., pp. 396-399, Academic Press (1981)
	QN	Hiller-Adams <i>et al.</i> , The visual pigments of four deep-sea crustacean species, <u>J. Comp. Physiol. A</u> 163: 63-72 (1988)
	QO	Hori <i>et al.</i> , Structure of native <i>Renilla reniformis</i> luciferin, <u>Proc. Natl. Acad. Sci. USA</u> 74: 4285-4287 (1977)
	QP	Hori <i>et al.</i> , <i>Renilla</i> luciferin as the substrate for calcium induced photoprotein bioluminescence. Assignment of luciferin plutomers in aequorin and mnemiopsin, <u>Biochemistry</u> 14: 2371-2376, (1975).
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	QR	Illarionov <i>et al.</i> , Sequence of the cDNA encoding the Ca <sup>2+</sup> -activated photoprotein obelin from the hydroid poly <i>Obelia longissima</i> , <u>Gene</u> 153:273-274 (1995)
Mw	QS'	<u>Immobilized Biochemicals and Affinity Chromatography, Advances in Experimental Medicine and Biology</u> , Vol 42, ed. R. Dunlap, Plenum Press, N.Y. (1974)
	QT	<u>Immobilized Enzyme, Antigens, Antibodies and Peptides. Preparation and Characterization</u> , Marcel Dekker, Inc., N.Y., Howard H. Weetall (ed.) (1975)
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	RB	Johnson <i>et al.</i> , "Introduction to the <i>Cypridina</i> system," <u>Methods in Enzymology. Bioluminescence and Chemiluminescence.</u> 57:331-349 (1978)
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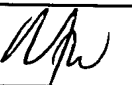
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	SF	Miyamoto <i>et al.</i> , Cloning and expression of the genes from the bioluminescent system of marine bacteria, <u>Meth. Enzymol.</u> 133:70-81 (1986)
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	SN	Nicoli <i>et al.</i> , Bacterial luciferase: The hydrophobic environment of the reactive sulfhydryl, <u>J. Biol. Chem.</u> 249: 2393-2396 (1974)
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SY	Prasher <i>et al.</i> , Sequence comparisons of complementary DNAs encoding aequorin isotypes, <u>Biochem.</u> 26:1326-1332 (1987)
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TB	Prasher <i>et al.</i> , Primary structure of the <i>Aequorea victoria</i> green-fluorescent protein, <u>Gene</u> 111:229-233 (1992)
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MP	TH	Rutter <i>et al.</i> , Involvement of MAP kinase in insulin signalling revealed by non-invasive imaging of luciferase gene expression in single living cells, <u>Current Biology</u> 5(8): 890-9 (1995)
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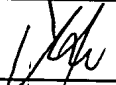
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	UU	Ward, General Aspects of Bioluminescence, in <u>Chemi- and Bioluminescence</u> , Burr, ed., Marcel Dekker, Inc., New York
	UV	Ward <i>et al.</i> , An energy transfer protein in coelenterate bioluminescence, <u>J. Biol. Chem.</u> 254: 781-788 (1979)
	UW	Watanabe <i>et al.</i> , Bunding of murine monoclonal antibodies to the active and inactive configurations of aequorin, <u>FEBS Lett.</u> 246(1-2): 73-77 (1989)
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